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FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, ESBIODBASE, GENBANK, IFIPAT,
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USPATFULL, USPAT2' ENTERED AT 09:56:12 ON 22 SEP 2003

L2 76 S L1
L3 54 DUP REM L2 (22 DUPLICATES REMOVED)
L4 0 S L3 AND KE99
L5 36 S L3 AND KE##

=> s l5 and strain KE##

L6 1 L5 AND STRAIN KE##

=> d

L6 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10248495 IFIPAT;IFIUDB;IFICDB
TI PROBIOTIC COMPOUNDS DERIVED FROM **LACTOBACILLUS CASEI**
STRAIN KE01

IN Naidu A Satyanarayan
PA Probio Health

PI US 2002192202 A1 20021219

AI US 2001-21871 20011217

PRAI US 2000-256528P 20001218 (Provisional)

FI US 2002192202 20021219

DT Utility; Patent Application - First Publication

**

00001000

FS CHEMICAL
APPLICATION

CLMN 33

GI 9 Figure(s).

FIG. 1 depicts the genomic fingerprint of **Lactobacillus casei strain KE01** on 1% agarose gel compared to 12 different **Lactobacillus** type strains based on Randomly Amplified Polymorphic DNA (RAPD) assay.

FIG. 2 depicts the phylogenic dendrogram deduced from genomic fingerprinting and the relatedness of **Lactobacillus strain KE01** with other species of **Lactobacillus** type strains.

FIG. 3 depicts the attachment of **Lactobacillus casei strain KE01** to bovine intestinal epithelia.

FIG. 4 depicts the colonization formed biofilm on the bovine intestinal epithelial mucosa.

FIG. 5 graphically depicts the enhanced gut colonization and fecal shedding of lactobacilli and as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 6 graphically depicts the reduction of fecal coliform counts as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 7 graphically depicts the reduction in ammonia products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 8 graphically depicts the reduction in sulfide products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention

FIG. 9 graphically depicts the increase in weight gains in animals as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

=>

> d 1-36

L5 ANSWER 1 OF 36 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10248495 IFIPAT;IFIUDB;IFICDB
TI PROBIOTIC COMPOUNDS DERIVED FROM **LACTOBACILLUS CASEI**
STRAIN **KE01**

IN Naidu A Satyanarayan

PA Probio Health

PI US 2002192202 A1 20021219

AI US 2001-21871 20011217

PRAI US 2000-256528P 20001218 (Provisional)

FI US 2002192202 20021219

DT Utility; Patent Application - First Publication
00001000

**

FS CHEMICAL

APPLICATION

CLMN 33

GI 9 Figure(s).

FIG. 1 depicts the genomic fingerprint of **Lactobacillus casei** strain **KE01** on 1% agarose gel compared to 12 different **Lactobacillus** type strains based on Randomly Amplified Polymorphic DNA (RAPD) assay.

FIG. 2 depicts the phylogenetic dendrogram deduced from genomic fingerprinting and the relatedness of **Lactobacillus** strain **KE01** with other species of **Lactobacillus** type strains.

FIG. 3 depicts the attachment of **Lactobacillus casei** strain **KE01** to bovine intestinal epithelia.

FIG. 4 depicts the colonization formed biofilm on the bovine intestinal epithelial mucosa.

FIG. 5 graphically depicts the enhanced gut colonization and fecal shedding of lactobacilli and as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 6 graphically depicts the reduction of fecal coliform counts as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 7 graphically depicts the reduction in ammonia products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 8 graphically depicts the reduction in sulfide products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention

FIG. 9 graphically depicts the increase in weight gains in animals as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

L5 ANSWER 2 OF 36 NUTRACEUT COPYRIGHT 2003 MARKETLETTER on STN

AN 1000356 NUTRACEUT

TI Yakult popularity increases with expansion to new markets

SO Nutraceuticals International Vol 2, No 3, Mar 1997

DT Newsletter

WC 758

L5 ANSWER 3 OF 36 USPATFULL on STN

AN 2003:246819 USPATFULL

TI Use of ectoenzymes and secreted enzymes to monitor cellular proliferation

IN Zyskind, Judith W., La Jolla, CA, United States

PA Elitra Pharmaceuticals, Inc., San Diego, CA, United States (U.S. corporation)

PI US 6620585 B1 20030916
 AI US 2000-630929 20000802 (9)
 DT Utility
 FS GRANTED
 LN.CNT 3807
 INCL INCLM: 435/006.000
 INCLS: 435/252.300; 435/252.340; 435/375.000; 536/024.500
 NCL NCLM: 435/006.000
 NCLS: 435/252.300; 435/252.340; 435/375.000; 536/024.500
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04
 EXF 514/44; 435/6; 435/325; 435/375; 435/320.1; 435/252.3; 435/252.34;
 536/23.1; 536/24.3; 536/24.32; 536/24.5

L5 ANSWER 4 OF 36 USPATFULL on STN
 AN 2003:243925 USPATFULL
 TI Use of Emu Oil and its various fractions as a carrier for antifungal, antibacterial, and antiviral medications & preparations
 IN Farmer, Sean, La Jolla, CA, UNITED STATES
 PI US 2003170334 A1 20030911
 AI US 2003-384840 A1 20030310 (10)
 RLI Division of Ser. No. US 2001-850466, filed on 7 May 2001, GRANTED, Pat. No. US 6531126 Continuation of Ser. No. US 1999-384043, filed on 26 Aug 1999, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 2031
 INCL INCLM: 424/780.000
 INCLS: 424/115.000
 NCL NCLM: 424/780.000
 NCLS: 424/115.000
 IC [7]
 ICM: A61K035-66
 ICS: A61K035-00

L5 ANSWER 5 OF 36 USPATFULL on STN
 AN 2003:232100 USPATFULL
 TI Galactomannan-oligosaccharides and methods for the production and use thereof
 IN Kunz, Markwart, Worms, GERMANY, FEDERAL REPUBLIC OF
 Vogel, Manfred, Neuleiningen, GERMANY, FEDERAL REPUBLIC OF
 Klingeberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
 Ludwig, Eva, Leimen, GERMANY, FEDERAL REPUBLIC OF
 Munir, Mohammad, Kindenheim, GERMANY, FEDERAL REPUBLIC OF
 Rittig, Frank, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
 PI US 2003162300 A1 20030828
 AI US 2002-168044 A1 20021219 (10)
 WO 2000-EP12574 20001212
 PRAI DE 1999-19961182 19991218
 DT Utility
 FS APPLICATION
 LN.CNT 839
 INCL INCLM: 436/101.000
 INCLS: 426/052.000; 426/658.000
 NCL NCLM: 436/101.000
 NCLS: 426/052.000; 426/658.000
 IC [7]
 ICM: A23K001-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 36 USPATFULL on STN
 AN 2003:200837 USPATFULL
 TI Polynucleotides and polypeptides, materials incorporating them and

methods for using them

IN Glenn, Matthew, Auckland, NEW ZEALAND
 Lubbers, Mark W., Palmerston North, NEW ZEALAND
 Dekker, James, Palmerston North, NEW ZEALAND

PA GENESIS RESEARCH AND DEVELOPMENT CORP. LTD., Parnell, NEW ZEALAND, 1001
 (non-U.S. corporation)

PI US 2003138822 A1 20030724

AI US 2002-288930 A1 20021105 (10)

RLI Continuation-in-part of Ser. No. US 2000-724623, filed on 28 Nov 2000,
 GRANTED, Pat. No. US 6476209

DT Utility

FS APPLICATION

LN.CNT 6194

INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/044.000;
 424/190.100; 530/350.000; 536/023.700

NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/044.000;
 424/190.100; 530/350.000; 536/023.700

IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-195

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 36 USPATFULL on STN

AN 2003:182805 USPATFULL

TI Expression of fructose 1,6 biphosphate aldolase in transgenic plants

IN Barry, Gerard F., St. Louis, MO, UNITED STATES
 Cheikh, Nordine, Manchester, MO, UNITED STATES
 Kishore, Ganesh M., Creve Coeur, MO, UNITED STATES

PA Monsanto Technology LLC (U.S. corporation)

PI US 2003126641 A1 20030703

AI US 2002-164204 A1 20020606 (10)

RLI Division of Ser. No. US 1998-98219, filed on 16 Jun 1998, GRANTED, Pat.
 No. US 6441277

PRAI US 1997-49955P 19970617 (60)

DT Utility

FS APPLICATION

LN.CNT 2340

INCL INCLM: 800/284.000
 INCLS: 435/069.100; 435/189.000; 435/252.330; 435/320.100; 435/419.000;
 536/023.200

NCL NCLM: 800/284.000
 NCLS: 435/069.100; 435/189.000; 435/252.330; 435/320.100; 435/419.000;
 536/023.200

IC [7]
 ICM: A01H005-00
 ICS: C07H021-04; C12N009-02; C12N005-04; C12P021-02; C12N001-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 36 USPATFULL on STN

AN 2003:169096 USPATFULL

TI Nucleic acid sequences and expression system relating to Enterococcus
 faecium for diagnostics and therapeutics

IN Doucette-Stamm, Lynn A., Framingham, MA, United States
 Bush, David, Somerville, MA, United States

PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S.
 corporation)

PI US 6583275 B1 20030624

AI US 1998-107532 19980630 (9)

PRAI US 1998-85598P 19980514 (60)
 US 1997-51571P 19970702 (60)

DT Utility

FS GRANTED

LN.CNT 15265
INCL INCLM: 536/023.100
INCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;
536/024.320
NCL NCLM: 536/023.100
NCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;
536/024.320
IC [7]
ICM: C07H021-00
ICS: C12Q001-68; C12N015-00; C12N001-00; C12N005-00
EXF 435/243; 435/320.1; 435/325; 435/6; 514/44; 536/23.1; 536/24.3; 536/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 36 USPATFULL on STN
AN 2003:113038 USPATFULL
TI Process for producing ethanol
IN Verser, Dan, Golden, CO, UNITED STATES
Eggeman, Tim, Lakewood, CO, UNITED STATES
PA ZeaChem, Inc. (U.S. corporation)
PI US 2003077771 A1 20030424
AI US 2002-310552 A1 20021204 (10)
RLI Continuation of Ser. No. US 2000-720930, filed on 29 Dec 2000, GRANTED,
Pat. No. US 6509180 A 371 of International Ser. No. WO 2000-US6498,
filed on 10 Mar 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 1358
INCL INCLM: 435/161.000
NCL NCLM: 435/161.000
IC [7]
ICM: C12P007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 36 USPATFULL on STN
AN 2003:95966 USPATFULL
TI Polynucleotides, materials incorporating them, and methods for using
them
IN Glenn, Matthew, Auckland, NEW ZEALAND
Havukkala, Ilkka J., Auckland, NEW ZEALAND
Bloksberg, Leonard N., Auckland, NEW ZEALAND
Lubbers, Mark W., Palmerston North, NEW ZEALAND
Dekker, James, Palmerston North, NEW ZEALAND
Christensson, Anna C., Lund, SWEDEN
Holland, Ross, Palmerson North, NEW ZEALAND
O'Toole, Paul W., Palmerston North, NEW ZEALAND
Reid, Julian R., Palmerston North, NEW ZEALAND
Coolbear, Timothy, Palmerston North, NEW ZEALAND
PA Genesis Research & Development Corp. Ltd, Parnell, NEW ZEALAND (non-U.S.
corporation)
Via Lachia Bioscience (NZ) Ltd., Auckland, NEW ZEALAND (non-U.S.
corporation)
PI US 6544772 B1 20030408
AI US 2000-634238 20000808 (9)
DT Utility
FS GRANTED
LN.CNT 2015
INCL INCLM: 435/252.300
INCLS: 435/320.100; 536/023.700
NCL NCLM: 435/252.300
NCLS: 435/320.100; 536/023.700
IC [7]
ICM: C12N001-21
ICS: C12N015-63; C12N015-31
EXF 435/252.3; 435/320.1; 536/23.7

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 36 USPATFULL on STN
AN 2003:71403 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, CANADA
Pelletier, Joelle Nina, Westmount, CANADA
Remy, Ingrid, Montreal, CANADA
PA Odyssey Pharmaceuticals, Inc., San Ramon, CA (non-U.S. corporation)
PI US 2003049688 A1 20030313
AI US 2002-154758 A1 20020524 (10)
RLI Continuation of Ser. No. US 2000-499464, filed on 7 Feb 2000, GRANTED, Pat. No. US 6428951 Continuation of Ser. No. US 1998-17412, filed on 2 Feb 1998, GRANTED, Pat. No. US 6270964
PRAI CA 1997-2196496 19970131
DT Utility
FS APPLICATION
LN.CNT 2757
INCL INCLM: 435/007.100
INCLS: 435/007.900; 702/019.000
NCL NCLM: 435/007.100
NCLS: 435/007.900; 702/019.000
IC [7]
ICM: G01N033-53
ICS: G01N033-542; G06F019-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 36 USPATFULL on STN
AN 2003:20131 USPATFULL
TI Process for producing ethanol
IN Verser, Dan, Golden, CO, United States
Eggeman, Tim, Lakewood, CO, United States
PA ZeaChem Inc., Golden, CO, United States (U.S. corporation)
PI US 6509180 B1 20030121
WO 2000053791 20000914
AI US 2000-720930 20001229 (9)
WO 2000-US6498 20000310
PRAI US 1999-124276P 19990311 (60)
DT Utility
FS GRANTED
LN.CNT 1148
INCL INCLM: 435/161.000
INCLS: 435/139.000; 435/140.000; 435/162.000; 568/885.000
NCL NCLM: 435/161.000
NCLS: 435/139.000; 435/140.000; 435/162.000; 568/885.000
IC [7]
ICM: C12P007-06
EXF 435/161; 435/140; 435/139; 435/162; 568/885

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 36 USPATFULL on STN
AN 2003:3073 USPATFULL
TI Topical compositions containing probiotic bacillus bacteria, spores, and extracellular products and uses thereof
IN Farmer, Sean, La Jolla, CA, UNITED STATES
PI US 2003003107 A1 20030102
AI US 2002-184665 A1 20020628 (10)
RLI Division of Ser. No. US 1999-383975, filed on 26 Aug 1999, PENDING
PRAI WO 1998-WO47374 19980410
DT Utility
FS APPLICATION
LN.CNT 2715
INCL INCLM: 424/184.100

INCLS: 530/350.000
NCL NCLM: 424/184.100
NCLS: 530/350.000
IC [7]
ICM: A61K039-00
ICS: A61K039-38; C07K001-00; C07K014-00; C07K017-00

L5 ANSWER 14 OF 36 USPATFULL on STN
AN 2002:329455 USPATFULL
TI Prebiotic and probiotic compositions and methods for their use in
gut-based therapies
IN Ranganathan, Natarajan, Broomall, PA, UNITED STATES
Dickstein, Jack, Huntingdon Valley, PA, UNITED STATES
Mehta, Raj, King of Prussia, PA, UNITED STATES
PI US 2002187134 A1 20021212
AI US 2001-855346 A1 20010515 (9)
DT Utility
FS APPLICATION
LN.CNT 928
INCL INCLM: 424/093.450
INCLS: 514/054.000
NCL NCLM: 424/093.450
NCLS: 514/054.000
IC [7]
ICM: A61K045-00
ICS: A61K031-715
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 36 USPATFULL on STN
AN 2002:291076 USPATFULL
TI Polynucleotides, materials incorporating them, and methods for using
them
IN Glenn, Matthew, Auckland, NEW ZEALAND
Lubbers, Mark W., Palmerston North, NEW ZEALAND
Dekker, James, Palmerston North, NEW ZEALAND
PA Genesis Research & Development Corporation Ltd., NEW ZEALAND (non-U.S.
corporation)
Via Lactia BioScience (NZ) Ltd., NEW ZEALAND (non-U.S. corporation)
PI US 6476209 B1 20021105
AI US 2000-724623 20001128 (9)
DT Utility
FS GRANTED
LN.CNT 5861
INCL INCLM: 536/023.100
INCLS: 241/022.100; 435/006.000; 435/091.100; 530/200.000
NCL NCLM: 536/023.100
NCLS: 435/006.000; 435/091.100; 530/200.000; 536/022.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04; C12Q001-68; C12P019-34
EXF 435/6; 435/91.1; 536/22.1; 536/23.1; 530/200
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 36 USPATFULL on STN
AN 2002:287117 USPATFULL
TI Lactobacillus rhamnosus polynucleotides, polypeptides and methods for
using them
IN Glenn, Matthew, Whenuapai, NEW ZEALAND
Havukkala, Ilkka J., Remuera, NEW ZEALAND
Blokberg, Leonard N., Remuera, NEW ZEALAND
Lubbers, Mark W., Palmerston North, NEW ZEALAND
Dekker, James, Palmerston North, NEW ZEALAND
Christensson, Anna C., Lund, SWEDEN
Holland, Ross, Palmerston North, NEW ZEALAND

O'Toole, Paul W., Palmerston North, NEW ZEALAND
Reid, Julian R., Palmerston North, NEW ZEALAND
Coolbear, Timothy, Palmerston North, NEW ZEALAND

PI US 2002159976 A1 20021031
AI US 2001-971536 A1 20011002 (9)
RLI Continuation-in-part of Ser. No. US 2000-634238, filed on 8 Aug 2000,
PENDING Continuation-in-part of Ser. No. US 2000-724623, filed on 28 Nov
2000, PENDING
PRAI WO 2001-NZ160 20010808
DT Utility
FS APPLICATION
LN.CNT 8250
INCL INCLM: 424/093.200
INCLS: 536/023.200; 435/252.300
NCL NCLM: 424/093.200
NCLS: 536/023.200; 435/252.300
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12N001-21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 36 USPATFULL on STN
AN 2002:262053 USPATFULL
TI Probiotic, lactic acid-producing bacteria and uses thereof
IN Farmer, Sean, La Jolla, CA, United States
PA Ganeden Biotech, Inc., San Diego, CA, United States (U.S. corporation)
PI US 6461607 B1 20021008
AI US 1999-370793 19990805 (9)
PRAI US 1998-97594P 19980824 (60)
DT Utility
FS GRANTED
LN.CNT 2257
INCL INCLM: 424/093.450
INCLS: 424/093.460; 514/030.000; 514/192.000; 514/199.000; 514/200.000;
514/307.000; 514/770.000; 514/029.000
NCL NCLM: 424/093.450
NCLS: 424/093.460; 514/029.000; 514/030.000; 514/192.000; 514/199.000;
514/200.000; 514/307.000; 514/770.000
IC [7]
ICM: A01N063-00
ICS: A61K031-70; A61K031-43; A61K031-545; A61K031-47
EXF 424/93.45; 424/93.46; 514/192; 514/199; 514/200; 514/30; 514/307;
514/29; 514/770
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 36 USPATFULL on STN
AN 2002:252910 USPATFULL
TI Expression of fructose 1,6 bisphosphate aldolase in transgenic plants
IN Barry, Gerard F., St. Louis, MI, UNITED STATES
Cheikh, Nordine, Manchester, MI, UNITED STATES
Kishore, Ganesh M., Creve Coeur, MI, UNITED STATES
PA Monsanto Technology, LLC. (U.S. corporation)
PI US 2002138875 A1 20020926
AI US 2001-923109 A1 20010806 (9)
RLI Division of Ser. No. US 1998-98219, filed on 16 Jun 1998, PENDING
PRAI US 1997-49955P 19970617 (60)
DT Utility
FS APPLICATION
LN.CNT 1860
INCL INCLM: 800/284.000
INCLS: 435/189.000; 536/023.200; 435/410.000
NCL NCLM: 800/284.000
NCLS: 435/189.000; 536/023.200; 435/410.000
IC [7]

ICM: A01H005-00

ICS: C07H021-04; C12N009-02; C12N005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 36 USPATFULL on STN

AN 2002:217489 USPATFULL

TI Expression of fructose 1,6 bisphosphate aldolase in transgenic plants

IN Barry, Gerard F., St. Louis, MO, United States

Cheikh, Nordine, Manchester, MO, United States

Kishore, Ganesh M., Creve Coeur, MO, United States

PA Monsanto Technology LLC, St. Louis, MO, United States (U.S. corporation)

PI US 6441277 B1 20020827

AI US 1998-98219 19980616 (9)

PRAI US 1997-49995P 19970617 (60)

DT Utility

FS GRANTED

LN.CNT 2259

INCL INCLM: 800/298.000

INCLS: 435/005.000; 435/069.100; 435/440.000; 435/468.000; 435/410.000;
435/417.000; 435/419.000; 435/320.100; 536/023.100; 536/023.200;
536/023.600; 536/023.700; 800/278.000; 800/284.000; 800/290.000;
800/295.000; 800/317.200

NCL NCLM: 800/298.000

NCLS: 435/005.000; 435/069.100; 435/320.100; 435/410.000; 435/417.000;
435/419.000; 435/440.000; 435/468.000; 536/023.100; 536/023.200;
536/023.600; 536/023.700; 800/278.000; 800/284.000; 800/290.000;
800/295.000; 800/317.200

IC [7]

ICM: C12N015-82

ICS: C12N005-04; C12N015-00; A01H005-00; A01H005-10

EXF 435/5; 435/69.1; 435/440; 435/468; 435/410; 435/417; 435/419; 435/320.1;
536/23.1; 536/23.2; 536/23.6; 536/23.7; 800/278; 800/284; 800/290;
800/295; 800/298; 800/317.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 36 USPATFULL on STN

AN 2002:105961 USPATFULL

TI Streptococcus suis vaccines and diagnostic tests

IN Smith, Hilda E., Lelystad, NETHERLANDS

PI US 2002055168 A1 20020509

AI US 2001-767041 A1 20010122 (9)

RLI Continuation of Ser. No. WO 1999-NL460, filed on 19 Jul 1999, UNKNOWN

PRAI EP 1998-202465 19980722

DT Utility

FS APPLICATION

LN.CNT 4678

INCL INCLM: 435/320.100

INCLS: 536/023.500; 435/325.000; 435/069.100; 530/825.000; 530/403.000;
435/041.000; 424/244.100

NCL NCLM: 435/320.100

NCLS: 536/023.500; 435/325.000; 435/069.100; 530/825.000; 530/403.000;
435/041.000; 424/244.100

IC [7]

ICM: C07H021-04

ICS: C12P001-00; C12P021-06; C12N015-70; A61K039-09; C12N015-00;
C12N015-09; C12N015-63; C12N015-74; C12N005-00; C12N005-02; C08H001-00;
C07K001-00; C07K014-00; C07K016-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 21 OF 36 USPATFULL on STN

AN 2002:66924 USPATFULL

TI Microorganisms for treatment or prevention of corpulence and diabetes
mellitus, and pharmaceutical composition containing the same

IN Park, Han Oh, Choongcheongbuk-Do, KOREA, REPUBLIC OF

Bang, Young Bae, Choongcheongbuk-Do, KOREA, REPUBLIC OF
Joung, Hea Jung, Choongcheongbuk-Do, KOREA, REPUBLIC OF
Kim, Bong Cheol, Choongcheongbuk-Do, KOREA, REPUBLIC OF
Kim, Hang Rae, Choongcheongbuk-Do, KOREA, REPUBLIC OF

PI US 2002037577 A1 20020328
AI US 2001-855836 A1 20010516 (9)
PRAI KR 20000517
KR 20000826

DT Utility
FS APPLICATION

LN.CNT 1444

INCL INCLM: 435/252.900
INCLS: 424/093.450; 435/252.100

NCL NCLM: 435/252.900
NCLS: 424/093.450; 435/252.100

IC [7]
ICM: C12N001-20
ICS: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 22 OF 36 USPATFULL on STN

AN 2002:66689 USPATFULL

TI Food containing active strains for inhibiting infection and treating
gastritis, gastric and duodenal ulcers

IN Heo, Cheol Seong, Chunan, KOREA, REPUBLIC OF
Lee, Jeong Jun, Suwon, KOREA, REPUBLIC OF
Baek, Young Jin, Seoul, KOREA, REPUBLIC OF
Kim, Hyung Soo, Granger, IN, UNITED STATES

PI US 2002037341 A1 20020328
US 6491956 B2 20021210

AI US 2001-974461 A1 20011010 (9)

RLI Continuation-in-part of Ser. No. US 2000-498668, filed on 7 Feb 2000,
PENDING

DT Utility
FS APPLICATION

LN.CNT 1209

INCL INCLM: 426/034.000

NCL NCLM: 426/071.000
NCLS: 424/093.400; 426/061.000; 426/583.000

IC [7]
ICM: A23C009-12

L5 ANSWER 23 OF 36 USPATFULL on STN

AN 2002:60970 USPATFULL

TI FUSION PROTEINS FOR USE IN ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES

IN GILBERT, MICHEL, HULL, CANADA
YOUNG, N. MARTIN, GLOUCESTER, CANADA
WAKARCHUK, WARREN W., GLOUCESTER, CANADA

PI US 2002034805 A1 20020321

AI US 1998-211691 A1 19981214 (9)

PRAI US 1997-69443P 19971215 (60)

DT Utility
FS APPLICATION

LN.CNT 2200

INCL INCLM: 435/193.000
INCLS: 435/183.000; 435/200.000; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/193.000
NCLS: 435/183.000; 435/200.000; 435/325.000; 435/320.100; 536/023.200

IC [7]
ICM: C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 36 USPATFULL on STN

AN 2002:55159 USPATFULL

TI STREPTOCOCCUS PNEUMONIAE POLYNUCLEOTIDES AND SEQUENCES
 IN KUNSCH, CHARLES A., GAITHERSBURG, MD, UNITED STATES
 CHOI, GIL H., ROCKVILLE, MD, UNITED STATES
 DILLON, PATRICK J., CARLSBAD, CA, UNITED STATES
 ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
 BARASH, STEVEN C., ROCKVILLE, MD, UNITED STATES
 FANNON, MICHAEL R., SILVER SPRING, MD, UNITED STATES
 DOUGHERTY, BRIAN A., MT. AIRY, MD, UNITED STATES
 PI US 2002032323 A1 20020314
 US 6420135 B2 20020716
 AI US 1997-961527 A1 19971030 (8)
 PRAI US 1996-29960P 19961031 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7752
 INCL INCLM: 536/023.700
 INCLS: 536/024.320; 435/069.100; 435/320.100; 435/252.300
 NCL NCLM: 435/069.100
 NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.700
 IC [7]
 ICM: C12P021-02
 ICS: C07H021-04; C12N001-21; C12N015-74
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 25 OF 36 USPATFULL on STN
 AN 2002:37303 USPATFULL
 TI Method of reducing ecologically adverse changes of the gastro intestinal
 microbial flora in patients under treatment with medicaments
 IN Laulund, Svend, Birkerod, DENMARK
 PI US 2002022019 A1 20020221
 AI US 2001-905961 A1 20010717 (9)
 PRAI DK 2000-1106 20000717
 US 2000-218526P 20000717 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 974
 INCL INCLM: 424/093.450
 INCLS: 424/093.400; 424/093.500; 424/093.510
 NCL NCLM: 424/093.450
 NCLS: 424/093.400; 424/093.500; 424/093.510
 IC [7]
 ICM: A01N063-00
 ICS: A01N063-04; A01N065-00
 L5 ANSWER 26 OF 36 USPATFULL on STN
 AN 2002:22150 USPATFULL
 TI GROWTH PROMOTING MATERIAL FOR USEFUL MICROORGANISMS AND PROCESS FOR
 PRODUCING THE SAME
 IN TAKEBE, MINORU, TOKYO, JAPAN
 MORIMOTO, MASAKAZU, TOKYO, JAPAN
 PI US 2002012985 A1 20020131
 AI US 1999-284935 A1 19990601 (9)
 WO 1998-JP3719 19980821
 PRAI JP 1997-225296 19970821
 DT Utility
 FS APPLICATION
 LN.CNT 1301
 INCL INCLM: 435/253.600
 INCLS: 435/252.100
 NCL NCLM: 435/253.600
 NCLS: 435/252.100
 IC [7]
 ICM: C12N001-20
 ICS: C12N001-12

L5 ANSWER 27 OF 36 USPATFULL on STN
 AN 2002:21802 USPATFULL
 TI Incorporation of exogenous lactic bacteria into the oral microflora
 IN Neeser, Jean-Richard, Savigny, SWITZERLAND
 Guggenheim, Bernhard, Erlenbach, SWITZERLAND
 Comelli, Elena-Maria, Lausanne, SWITZERLAND
 Stingeles, Francesca, Lausanne, SWITZERLAND
 Cocconcelli, Pier Sandro, Piacenza, ITALY
 PI US 2002012637 A1 20020131
 AI US 2001-779596 A1 20010209 (9)
 RLI Continuation of Ser. No. WO 1999-EP5473, filed on 26 Jul 1999, UNKNOWN
 PRAI EP 1998-202707 19981208
 DT Utility
 FS APPLICATION
 LN.CNT 862
 INCL INCLM: 424/050.000
 INCLS: 424/093.200
 NCL NCLM: 424/050.000
 NCLS: 424/093.200
 IC [7]
 ICM: A61K007-28
 ICS: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 36 USPATFULL on STN
 AN 2002:3856 USPATFULL
 TI Low cost manufacture of oligosaccharides
 IN Defrees, Shawn, North Wales, PA, UNITED STATES
 Johnson, Karl, Willow Grove, PA, UNITED STATES
 PI US 2002001831 A1 20020103
 AI US 2001-757289 A1 20010108 (9)
 RLI Continuation of Ser. No. US 1999-442111, filed on 17 Nov 1999, PENDING
 PRAI US 1998-109031P 19981118 (60)
 US 1998-109096P 19981119 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2764
 INCL INCLM: 435/101.000
 INCLS: 435/084.000; 536/053.000
 NCL NCLM: 435/101.000
 NCLS: 435/084.000; 536/053.000
 IC [7]
 ICM: C12P019-26
 ICS: C12P019-04; C08B037-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 29 OF 36 USPATFULL on STN
 AN 2001:188208 USPATFULL
 TI Use of emu oil and its various fractions as a carrier for antifungal, antibacterial, and antiviral medications & preparations
 IN Farmer, Sean, La Jolla, CA, United States
 PI US 2001033838 A1 20011025
 US 6531126 B2 20030311
 AI US 2001-850466 A1 20010507 (9)
 RLI Continuation of Ser. No. US 1999-384043, filed on 26 Aug 1999, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 2030
 INCL INCLM: 424/115.000
 INCLS: 424/522.000; 424/780.000
 NCL NCLM: 424/115.000
 NCLS: 424/078.020; 424/522.000; 424/780.000; 435/252.340; 435/253.300; 514/887.000

IC [7]
ICM: A61K035-66
ICS: A61K035-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 30 OF 36 USPATFULL on STN
AN 2001:105052 USPATFULL
TI GEL SYSTEM FOR ORAL AND TOPICAL ADMINISTRATION OF WATER INSOLUBLE AND/OR
WATER INTOLERANT DRUGS AND SUPPLEMENTS
IN GOODMAN, LOUIS P., PARSIPPANY, NJ, United States
BIZUB, DENNIS, BLOOMFIELD, NJ, United States
PI US 2001006671 A1 20010705
US 6617356 B2 20030909
AI US 2000-476352 A1 20000103 (9)
DT Utility
FS APPLICATION
LN.CNT 724
INCL INCLM: 424/439.000
INCLS: 424/093.400; 424/093.450; 424/093.440; 424/093.510; 424/724.000;
424/426.000; 424/573.000; 514/025.000; 514/053.000; 514/060.000;
514/458.000; 514/561.000; 514/613.000
NCL NCLM: 514/565.000
NCLS: 424/752.000; 424/755.000; 424/757.000; 424/764.000; 514/023.000;
514/060.000; 514/561.000; 514/563.000; 514/613.000; 514/634.000;
514/665.000; 514/709.000; 514/711.000; 514/770.000; 514/777.000;
514/778.000; 514/783.000; 514/944.000; 514/969.000

IC [7]
ICM: A61K031-70
ICS: A61K031-715; A61K047-00; A61K031-355; A61K031-195; A61K035-12;
A61K033-00; A61K031-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 31 OF 36 USPATFULL on STN
AN 2001:47593 USPATFULL
TI Nutrient formulation and process for enhancing the health, livability,
cumulative weight gain or feed efficiency in poultry and other animals
IN Ivey, Francis J., Creve Coeur, MO, United States
Dibner, Julia J., Chesterfield, MO, United States
Knight, Christopher D., St. Louis, MO, United States
PA Novus International, Inc., St. Louis, MO, United States (U.S.
corporation)
PI US 6210718 B1 20010403
AI US 1999-334968 19990617 (9)
RLI Division of Ser. No. US 1996-760881, filed on 6 Dec 1996, now patented,
Pat. No. US 5976580 Continuation-in-part of Ser. No. US 1996-647719,
filed on 24 May 1996, now patented, Pat. No. US 5985336
Continuation-in-part of Ser. No. US 1996-597815, filed on 7 Feb 1996,
now abandoned Continuation-in-part of Ser. No. US 1995-483297, filed on
7 Jun 1995, now patented, Pat. No. US 5928686
DT Utility
FS Granted
LN.CNT 1498
INCL INCLM: 426/002.000
INCLS: 426/053.000; 426/623.000; 426/635.000; 426/807.000
NCL NCLM: 426/002.000
NCLS: 426/053.000; 426/623.000; 426/635.000; 426/807.000
IC [7]
ICM: A23K001-16
ICS: A23K001-17
EXF 426/2; 426/807; 426/53; 426/623; 426/635
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 32 OF 36 USPATFULL on STN
AN 1999:136730 USPATFULL

TI Nutrient formulation and process for enhancing the health, livability,
 cumulative weight gain or feed efficiency in poultry and other animals
 IN Ivey, Francis J., Creve Coeur, MO, United States
 Dibner, Julia J., Chesterfield, MO, United States
 Knight, Christopher D., St. Louis, MO, United States
 PA Novus International, Inc., St. Louis, MO, United States (U.S.
 corporation)
 PI US 5976580 19991102
 AI US 1996-760881 19961206 (8)
 RLI Continuation-in-part of Ser. No. US 1996-647719, filed on 24 May 1996
 which is a continuation-in-part of Ser. No. US 1996-597815, filed on 7
 Feb 1996, now abandoned which is a continuation-in-part of Ser. No. US
 1995-483297, filed on 7 Jun 1995
 DT Utility
 FS Granted
 LN.CNT 1742
 INCL INCLM: 426/002.000
 INCLS: 426/060.000; 426/250.000; 426/807.000
 NCL NCLM: 426/002.000
 NCLS: 426/060.000; 426/250.000; 426/807.000
 IC [6]
 ICM: A23K001-18
 EXF 426/2; 426/807; 426/60; 426/250
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 33 OF 36 USPATFULL on STN
 AN 1999:128185 USPATFULL
 TI Pet food product containing probiotics
 IN Cavadini, Christof, Le Mont-Pelerin, Switzerland
 Ballevre, Olivier, Lausanne, Switzerland
 Gaier, Walter, Honfleur, France
 PA Nestec S.A., Vevey, Switzerland (non-U.S. corporation)
 PI US 5968569 19991019
 AI US 1997-996889 19971223 (8)
 PRAI EP 1997-200830 19970319
 EP 1997-200047 19970409
 DT Utility
 FS Granted
 LN.CNT 698
 INCL INCLM: 426/061.000
 INCLS: 426/618.000; 426/620.000; 426/623.000; 426/625.000; 426/805.000
 NCL NCLM: 426/061.000
 NCLS: 426/618.000; 426/620.000; 426/623.000; 426/625.000; 426/805.000
 IC [6]
 ICM: A23L001-168
 EXF 426/61; 426/618; 426/620; 426/623; 426/625; 426/805

L5 ANSWER 34 OF 36 USPATFULL on STN
 AN 95:103245 USPATFULL
 TI Compositions containing lactic acid bacterium Streptococcus salivarius
 IN Matsushiro, Aizo, Osaka, Japan
 PA Kawanishi, Toshio, Kobe, Japan (non-U.S. individual)
 Tsutsumi, Kazusumi, Osaka, Japan (non-U.S. individual)
 PI US 5468479 19951121
 AI US 1992-905279 19920626 (7)
 PRAI JP 1991-158033 19910628
 DT Utility
 FS Granted
 LN.CNT 245
 INCL INCLM: 424/093.440
 INCLS: 424/050.000; 424/439.000; 426/061.000; 426/531.000; 435/211.000;
 435/253.400; 435/885.000
 NCL NCLM: 424/093.440
 NCLS: 424/050.000; 424/439.000; 426/061.000; 426/531.000; 435/211.000;

435/253.400; 435/885.000

IC [6]
ICM: A01N063-00
ICS: A61K047-00; A23L001-28; C12N009-46
EXF 424/439; 424/50; 424/93H; 424/93.44; 195/65; 435/211; 435/253.4;
435/853; 435/885; 426/2; 426/61; 426/531

L5 ANSWER 35 OF 36 USPATFULL on STN
AN 93:54658 USPATFULL
TI Non-cariogenic composition and drink
IN Tsurumizu, Takashi, Ichikawa, Japan
Hashimoto, Takashi, Tokyo, Japan
Sato, Makoto, Tokushima, Japan
PA Kitasato Kenkyusho, Tokyo, Japan (non-U.S. corporation)
PI US 5225344 19930706
AI US 1992-881624 19920512 (7)
RLI Division of Ser. No. US 1991-798870, filed on 25 Nov 1991, now patented,
Pat. No. US 5135739 which is a continuation of Ser. No. US 1991-680024,
filed on 28 Mar 1991, now abandoned which is a continuation of Ser. No.
US 1990-554062, filed on 16 Jul 1990, now abandoned which is a
continuation of Ser. No. US 1989-405040, filed on 8 Sep 1989, now
abandoned which is a continuation of Ser. No. US 1988-265292, filed on
26 Oct 1988, now abandoned which is a continuation of Ser. No. US
1987-22559, filed on 9 Mar 1987, now abandoned which is a continuation
of Ser. No. US 1985-754564, filed on 12 Jul 1985, now abandoned which is
a continuation-in-part of Ser. No. US 1983-530144, filed on 7 Sep 1983,
now abandoned
PRAI JP 1983-200 19830215
DT Utility
FS Granted
LN.CNT 926
INCL INCLM: 435/353.400
INCLS: 435/885.000
NCL NCLM: 435/253.400
NCLS: 435/885.000
IC [5]
ICM: C12N001-20
EXF 435/253.4; 435/885

L5 ANSWER 36 OF 36 USPATFULL on STN
AN 93:48501 USPATFULL
TI Method of improving intestinal floras
IN Okada, Gentaro, Shizuoka, Japan
Nakakuki, Teruo, Mishima, Japan
Kainuma, Seishiro, Shimizu, Japan
Unno, Takehiro, Fuji, Japan
PA Nihon Shokuhin Kako Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5219842 19930615
AI US 1990-565441 19900809 (7)
PRAI JP 1989-221927 19890829
JP 1990-61935 19900313
DT Utility
FS Granted
LN.CNT 837
INCL INCLM: 514/054.000
INCLS: 514/023.000; 514/053.000; 514/373.000; 514/542.000
NCL NCLM: 514/054.000
NCLS: 514/023.000; 514/053.000; 514/373.000; 514/542.000
IC [5]
ICM: A61K031-715
ICS: A61K031-70; A61K031-425; A61K031-235
EXF 514/54; 514/57; 514/53; 514/61; 514/373; 514/542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:53:51 ON
22 SEP 2003

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1 FILE ESBIODASE
1 FILE GENBANK
2 FILE IFIPAT
2 FILE JICST-EPLUS
2 FILE LIFESCI
3 FILE MEDLINE
1 FILE NUTRACEUT
1 FILE PASCAL
3 FILE SCISEARCH
2 FILE TOXCENTER
45 FILE USPATFULL
5 FILE USPAT2
3 FILE WPIDS
3 FILE WPINDEX

L1 QUE LACTOBACILLUS CASEI AND PATHOGEN? AND (OLIGOSACCHARIDE OR D

FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, ESBIODASE, GENBANK, IFIPAT,
JICST-EPLUS, LIFESCI, MEDLINE, NUTRACEUT, PASCAL, SCISEARCH, TOXCENTER,
USPATFULL, USPAT2' ENTERED AT 09:56:12 ON 22 SEP 2003

L2 76 S L1
L3 54 DUP REM L2 (22 DUPLICATES REMOVED)
L4 0 S L3 AND KE99
L5 36 S L3 AND KE##

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result set

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<u>L5</u>	"strain KE01"	3	<u>L5</u>
<u>L4</u>	"Lactobacillus casei ATCC PTA-3945"	0	<u>L4</u>
<u>L3</u>	Lactobacillus casei ATCC PTA-3945	61837	<u>L3</u>
<u>L2</u>	"ATCC PTA-3945" and l1	0	<u>L2</u>
<u>L1</u>	"Lactobacillus casei"	1092	<u>L1</u>

END OF SEARCH HISTORY

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L9</u>	L8 and "enteric pathogens"	26	<u>L9</u>
<u>L8</u>	L7 and "pathogens"	73	<u>L8</u>
<u>L7</u>	"probiotic" and l1	142	<u>L7</u>
<u>L6</u>	"strain KE99"	1	<u>L6</u>
<u>L5</u>	"strain KE01"	3	<u>L5</u>
<u>L4</u>	"Lactobacillus casei ATCC PTA-3945"	0	<u>L4</u>
<u>L3</u>	Lactobacillus casei ATCC PTA-3945	61837	<u>L3</u>
<u>L2</u>	"ATCC PTA-3945" and l1	0	<u>L2</u>
<u>L1</u>	"Lactobacillus casei"	1092	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.☐ 1. Document ID: US 20020192202 A1

L5: Entry 1 of 3

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192202 A1

TITLE: Probiotic compounds derived from lactobacillus casei strain KE01

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Naidu, A. Satyanarayan	Diamond Bar	CA	US	

US-CL-CURRENT: 424/93.45; 514/53, 514/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: WO 2058712 A2

L5: Entry 2 of 3

File: EPAB

Aug 1, 2002

PUB-NO: WO002058712A2

DOCUMENT-IDENTIFIER: WO 2058712 A2

TITLE: PROBIOTIC COMPOUNDS DERIVED FROM LACTOBACILLUS CASEI STRAIN KE01

PUBN-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
NAIDU, A SATYANARAYAN	US

INT-CL (IPC): A61 K 35/74EUR-CL (EPC): A61K035/74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 20020192202 A1 WO 200258712 A2

L5: Entry 3 of 3

File: DWPI

Dec 19, 2002

DERWENT-ACC-NO: 2002-627385

DERWENT-WEEK: 200303

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TITLE: Composition comprises lactobacillus casei strain KE01 derived from a pure culture

INVENTOR: NAIDU, A S

PRIORITY-DATA: 2000US-256528P (December 18, 2000), 2001US-0021871 (December 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020192202 A1	December 19, 2002		000	A61K045/00
WO 200258712 A2	August 1, 2002	E	042	A61K035/74

INT-CL (IPC): A61 K 31/715; A61 K 35/74; A61 K 45/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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Term	Documents
"STRAIN KE01"	0
"STRAIN KE01".USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3
("STRAIN KE01").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw	Desc	Image									

☐ 5. Document ID: US 20020044926 A1

L9: Entry 5 of 26

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044926
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020044926 A1

TITLE: Oral administration of lactobacillus for the treatment and prevention of
urogenital infection

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reid, Gregor	London		CA	
Bruce, Andrew W.	Toronto		CA	

US-CL-CURRENT: 424/93.45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWWC

☐ 6. Document ID: US 20010036453 A1

L9: Entry 6 of 26

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010036453
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010036453 A1

TITLE: Probiotic therapy for newborns

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reid, Gregor	London		CA	
Bruce, Andrew W.	Toronto		CA	
Han, Victor	London		CA	

US-CL-CURRENT: 424/93.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWWC

☐ 7. Document ID: US 6613549 B2

L9: Entry 7 of 26

File: USPT

Sep 2, 2003

US-PAT-NO: 6613549
DOCUMENT-IDENTIFIER: US 6613549 B2

TITLE: Probiotic therapy for newborns

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reid; Gregor	London			CA
Bruce; Andrew W.	Toronto			CA
Han; Victor	London			CA

US-CL-CURRENT: 424/93.44, 424/93.46, 424/93.51, 435/252.1, 435/252.9, 435/253.4, 435/254.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 6569424 B2

L9: Entry 8 of 26

File: USPT

May 27, 2003

US-PAT-NO: 6569424

DOCUMENT-IDENTIFIER: US 6569424 B2

TITLE: Bacterial strain, processes plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 424/736, 424/773, 424/774, 424/775, 424/776, 424/777, 424/778, 424/779, 426/531, 426/541, 426/542, 426/599, 426/615, 426/616, 426/623, 426/629, 426/630, 426/635, 426/648, 426/655

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 6544772 B1

L9: Entry 9 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544772

DOCUMENT-IDENTIFIER: US 6544772 B1

TITLE: Polynucleotides, materials incorporating them, and methods for using them

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glenn; Matthew	Auckland			NZ
Havukkala; Ilkka J.	Auckland			NZ
Bloksberg; Leonard N.	Auckland			NZ
Lubbers; Mark W.	Palmerston North			NZ
Dekker; James	Palmerston North			NZ
Christensson; Anna C.	Lund			SE
Holland; Ross	Palmerston North			NZ
O'Toole; Paul W.	Palmerston North			NZ
Reid; Julian R.	Palmerston North			NZ
Coolbear; Timothy	Palmerston North			NZ

US-CL-CURRENT: 435/252.3; 435/320.1, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 10. Document ID: US 6544510 B2

L9: Entry 10 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544510

DOCUMENT-IDENTIFIER: US 6544510 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/203.1, 424/543, 424/725, 424/747, 424/755, 424/757, 424/774, 424/775, 424/776, 424/777, 424/778, 424/779, 424/93.48, 426/2, 426/61, 426/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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(L8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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☐ 11. Document ID: US 6544509 B2

L9: Entry 11 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544509

DOCUMENT-IDENTIFIER: US 6544509 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [424/93.4](#), [424/93.45](#), [424/93.47](#), [424/93.48](#), [435/260](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KWIC](#)☐ 12. Document ID: US 6544508 B2

L9: Entry 12 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544508

DOCUMENT-IDENTIFIER: US 6544508 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [424/747](#), [424/754](#), [424/755](#), [424/757](#), [424/773](#), [424/774](#), [424/777](#), [424/779](#), [424/93.48](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

[KWIC](#)

☐ 13. Document ID: US 6534054 B2

L9: Entry 13 of 26

File: USPT

Mar 18, 2003

US-PAT-NO: 6534054

DOCUMENT-IDENTIFIER: US 6534054 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/543, 424/725, 424/747, 424/755, 424/757, 424/93.48,
426/2, 426/270, 426/386, 426/389, 426/429, 426/430, 426/431, 426/61, 426/626,
426/636, 426/640, 426/648, 426/655, 426/71, 435/243, 435/245, 435/260, 514/783

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 14. Document ID: US 6534053 B2

L9: Entry 14 of 26

File: USPT

Mar 18, 2003

US-PAT-NO: 6534053

DOCUMENT-IDENTIFIER: US 6534053 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 435/283.1, 435/286.1, 435/286.3, 435/286.4,
435/286.5, 435/288.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 15. Document ID: US 6524576 B2

L9: Entry 15 of 26

File: USPT

Feb 25, 2003

US-PAT-NO: 6524576

DOCUMENT-IDENTIFIER: US 6524576 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,

processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/405, 424/725, 424/736, 424/747, 424/757, 424/775,
424/776, 424/777, 424/778, 424/779, 435/260, 435/261, 435/262, 435/264

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 16. Document ID: US 6524575 B2

L9: Entry 16 of 26

File: USPT

Feb 25, 2003

US-PAT-NO: 6524575

DOCUMENT-IDENTIFIER: US 6524575 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 17. Document ID: US 6514494 B2

L9: Entry 17 of 26

File: USPT

Feb 4, 2003

US-PAT-NO: 6514494

DOCUMENT-IDENTIFIER: US 6514494 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

☐ 20. Document ID: US 6500467 B2

L9: Entry 20 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500467

DOCUMENT-IDENTIFIER: US 6500467 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/725; 424/747, 424/754, 424/755, 424/757, 424/773, 424/774,
424/777, 424/779

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Term	Documents
"ENTERIC PATHOGENS"	0
(8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26
(L8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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L9: Entry 21 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500424

DOCUMENT-IDENTIFIER: US 6500424 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 435/243, 435/252.1, 435/252.33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KMIC](#)☐ 22. Document ID: US 6500423 B2

L9: Entry 22 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500423

DOCUMENT-IDENTIFIER: US 6500423 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 424/736, 424/747, 424/754, 424/755, 424/757, 424/93.48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 23. Document ID: US 6476209 B1

L9: Entry 23 of 26

File: USPT

Nov 5, 2002

US-PAT-NO: 6476209

DOCUMENT-IDENTIFIER: US 6476209 B1

TITLE: Polynucleotides, materials incorporating them, and methods for using them

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glenn; Matthew	Auckland			NZ
Lubbers; Mark W.	Palmerston North			NZ
Dekker; James	Palmerston North			NZ

US-CL-CURRENT: 536/23.1; 435/6, 435/91.1, 530/200, 536/22.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 24. Document ID: US 5902578 A

L9: Entry 24 of 26

File: USPT

May 11, 1999

US-PAT-NO: 5902578

DOCUMENT-IDENTIFIER: US 5902578 A

TITLE: Method and formula for the prevention of diarrhea

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Halpin-Dohnalek; Margaret Ione	Worthington	OH		
Hilty; Milo Duane	Lewis Center	OH		
Bynum; Douglas Gene	Columbus	OH		

US-CL-CURRENT: 424/93.3; 424/93.4, 424/93.45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 25. Document ID: WO 2058712 A2

L9: Entry 25 of 26

File: EPAB

Aug 1, 2002

PUB-NO: WO002058712A2

DOCUMENT-IDENTIFIER: WO 2058712 A2

TITLE: PROBIOTIC COMPOUNDS DERIVED FROM LACTOBACILLUS CASEI STRAIN KE01

PUBN-DATE: August 1, 2002

INVENTOR - INFORMATION:

NAME

NAIDU, A SATYANARAYAN

COUNTRY

US

INT-CL (IPC): A61 K 35/74EUR-CL (EPC): A61K035/74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 26. Document ID: US 20020192202 A1 WO 200258712 A2

L9: Entry 26 of 26

File: DWPI

Dec 19, 2002

DERWENT-ACC-NO: 2002-627385

DERWENT-WEEK: 200303

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TITLE: Composition comprises lactobacillus casei strain KE01 derived from a pure culture

INVENTOR: NAIDU, A S

PRIORITY-DATA: 2000US-256528P (December 18, 2000), 2001US-0021871 (December 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020192202 A1	December 19, 2002		000	A61K045/00
WO 200258712 A2	August 1, 2002	E	042	A61K035/74

INT-CL (IPC): A61 K 31/715; A61 K 35/74; A61 K 45/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
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(8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26
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